

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁴		24.1	3.4	1.8	0.3	1.2	17.4
Private industry⁴		18.3	2.9	1.2	--	1.0	13.0
Goods-producing⁴		21.1	3.2	1.5	(⁵)	2.3	14.0
Natural resources and mining^{4,6}		32.7	6.6	1.7	(⁵)	--	24.0
Agriculture, forestry, fishing and hunting⁴		35.3	7.1	1.8	--	--	26.0
Crop production ⁴	111	46.0	9.4	2.0	(⁵)	(⁵)	34.4
Animal production and aquaculture ⁴	112	7.4	(⁵)	(⁵)	(⁵)	(⁵)	--
Forestry and logging	113	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for agriculture and forestry	115	32.1	6.2	2.0	--	--	23.3
Mining, quarrying, and oil and gas extraction⁶		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Oil and gas extraction	211	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Mining (except oil and gas) ⁷	212	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		13.7	1.7	2.4	(⁵)	--	9.6
Construction		13.7	1.7	2.4	(⁵)	--	9.6
Construction of buildings	236	12.2	--	10.6	(⁵)	(⁵)	--
Heavy and civil engineering construction	237	--	(⁵)	(⁵)	(⁵)	--	--
Specialty trade contractors	238	15.8	2.3	--	(⁵)	(⁵)	13.4
Manufacturing		21.0	2.9	1.1	(⁵)	4.0	13.0
Manufacturing		21.0	2.9	1.1	(⁵)	4.0	13.0
Food manufacturing	311	40.6	5.2	--	(⁵)	11.4	18.6

See footnotes at end of table.

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		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Beverage and tobacco product manufacturing	312	42.1	10.9	6.6	(⁵)	6.2	18.4
Textile mills	313	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Textile product mills	314	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Apparel manufacturing	315	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Leather and allied product manufacturing	316	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Wood product manufacturing	321	27.7	(⁵)	(⁵)	(⁵)	(⁵)	25.4
Paper manufacturing	322	19.2	(⁵)	(⁵)	(⁵)	17.0	(⁵)
Printing and related support activities	323	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Petroleum and coal products manufacturing	324	--	(⁵)	(⁵)	(⁵)	--	(⁵)
Chemical manufacturing	325	34.4	2.8	2.1	(⁵)	--	26.9
Plastics and rubber products manufacturing	326	20.1	(⁵)	(⁵)	(⁵)	4.7	15.0
Nonmetallic mineral product manufacturing	327	--	--	(⁵)	(⁵)	(⁵)	--
Primary metal manufacturing	331	36.9	--	(⁵)	(⁵)	24.8	(⁵)
Fabricated metal product manufacturing	332	11.4	--	--	(⁵)	3.0	5.9
Machinery manufacturing	333	20.2	2.8	(⁵)	(⁵)	--	12.1
Computer and electronic product manufacturing	334	13.3	1.6	--	(⁵)	0.6	11.0
Electrical equipment, appliance, and component manufacturing	335	12.8	--	(⁵)	(⁵)	(⁵)	(⁵)
Transportation equipment manufacturing	336	31.7	7.2	(⁵)	(⁵)	3.0	21.5
Furniture and related product manufacturing	337	35.4	(⁵)	(⁵)	(⁵)	(⁵)	33.9
Miscellaneous manufacturing	339	11.5	(⁵)	(⁵)	(⁵)	2.5	7.9
Service-providing		17.6	2.9	1.1	--	0.7	12.8
Trade, transportation, and utilities⁸		12.5	1.6	0.8	(⁵)	1.6	8.5
Wholesale trade		8.3	1.3	0.4	(⁵)	0.4	6.2
Merchant wholesalers, durable goods	423	8.7	--	--	(⁵)	0.5	5.5
Merchant wholesalers, nondurable goods	424	10.6	--	--	(⁵)	(⁵)	9.2
Wholesale electronic markets and agents and brokers	425	(⁵)	(⁵)	(⁵)	(⁵)	--	--
Retail trade		8.8	1.3	0.8	(⁵)	--	6.3
Motor vehicle and parts dealers	441	8.9	--	--	(⁵)	(⁵)	6.2

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Furniture and home furnishings stores	442	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Electronics and appliance stores	443	6.7	--	(⁵)	(⁵)	(⁵)	5.4
Building material and garden equipment and supplies dealers	444	10.6	--	(⁵)	(⁵)	--	5.1
Food and beverage stores	445	8.6	0.8	--	(⁵)	(⁵)	7.5
Health and personal care stores	446	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Clothing and clothing accessories stores	448	8.2	--	--	(⁵)	(⁵)	3.5
Sporting goods, hobby, book, and music stores	451	--	--	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	16.0	2.1	1.8	(⁵)	(⁵)	12.0
Miscellaneous store retailers	453	15.4	--	(⁵)	(⁵)	(⁵)	--
Transportation and warehousing⁸		28.9	1.0	1.8	(⁵)	7.9	18.0
Air transportation	481	68.6	(⁵)	(⁵)	(⁵)	47.4	19.6
Rail transportation ⁸	482	15.0	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Truck transportation	484	9.3	--	(⁵)	(⁵)	(⁵)	7.0
Transit and ground passenger transportation	485	15.7	(⁵)	--	(⁵)	(⁵)	12.5
Support activities for transportation	488	27.3	(⁵)	(⁵)	(⁵)	--	--
Couriers and messengers	492	74.2	(⁵)	(⁵)	(⁵)	4.7	68.4
Warehousing and storage	493	25.6	--	--	(⁵)	--	14.2
Utilities		29.8	--	(⁵)	(⁵)	(⁵)	14.5
Utilities	221	29.8	--	(⁵)	(⁵)	(⁵)	14.5
Information		5.3	0.5	--	(⁵)	--	3.9
Information		5.3	0.5	--	(⁵)	--	3.9
Publishing industries (except internet)	511	--	(⁵)	(⁵)	(⁵)	--	(⁵)
Broadcasting (except internet)	515	--	--	(⁵)	(⁵)	(⁵)	--
Telecommunications	517	10.4	(⁵)	--	(⁵)	(⁵)	10.3
Finance, insurance, and real estate		10.0	--	0.5	(⁵)	--	8.7

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Finance and insurance		12.5	(⁵)	0.6	(⁵)	--	11.8
Real estate and rental and leasing		4.6	--	(⁵)	(⁵)	(⁵)	1.9
Real estate	531	5.9	--	(⁵)	(⁵)	(⁵)	2.4
Rental and leasing services	532	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Professional and business services		20.7	1.9	0.9	--	0.5	--
Management of companies and enterprises		9.8	--	(⁵)	--	--	7.1
Management of companies and enterprises	551	9.8	--	(⁵)	--	--	7.1
Administrative and support and waste management and remediation services		20.3	3.7	0.7	0.5	--	15.1
Administrative and support services	561	20.8	3.6	0.6	0.6	--	15.8
Waste management and remediation services	562	15.1	5.2	(⁵)	(⁵)	--	6.6
Educational and health services		29.4	6.2	2.1	(⁵)	(⁵)	20.9
Educational services		9.1	--	(⁵)	(⁵)	(⁵)	7.8
Educational services	611	9.1	--	(⁵)	(⁵)	(⁵)	7.8
Health care and social assistance		32.8	7.1	2.4	(⁵)	(⁵)	23.2
Ambulatory health care services	621	20.1	1.8	2.2	(⁵)	(⁵)	16.1
Hospitals	622	74.2	9.0	4.7	(⁵)	(⁵)	60.2
Nursing and residential care facilities	623	38.9	20.9	1.4	--	(⁵)	16.3
Social assistance	624	9.9	5.3	1.1	(⁵)	(⁵)	3.6
Leisure, entertainment, and hospitality		18.5	5.1	1.4	0.1	0.2	11.7

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, California, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Arts, entertainment, and recreation		28.3	3.5	2.8	(⁵)	(⁵)	21.3
Performing arts, spectator sports, and related industries	711	10.1	(⁵)	--	(⁵)	(⁵)	5.0
Museums, historical sites, and similar institutions	712	23.9	(⁵)	(⁵)	(⁵)	--	17.2
Amusement, gambling, and recreation industries	713	35.5	4.1	--	(⁵)	(⁵)	27.8
Accommodation and food services		16.5	5.4	1.1	(⁵)	--	9.7
Accommodation	721	29.3	9.2	1.3	(⁵)	(⁵)	18.1
Food services and drinking places	722	13.7	4.6	--	(⁵)	--	7.9
Other services (except public administration)		11.1	1.8	(⁵)	(⁵)	--	8.9
Other services (except public administration)		11.1	1.8	(⁵)	(⁵)	--	8.9
Repair and maintenance	811	4.2	(⁵)	(⁵)	(⁵)	(⁵)	4.2
Personal and laundry services	812	20.8	(⁵)	(⁵)	(⁵)	--	18.4
State and local government⁴		63.6	6.9	6.5	0.7	2.5	47.0
State government⁴		80.5	6.0	5.6	0.6	1.4	67.0
Service-providing		80.5	6.0	5.6	0.6	1.4	67.0
Educational and health services		43.5	3.2	6.5	(⁵)	(⁵)	33.1
Educational services		31.1	2.1	3.0	(⁵)	(⁵)	25.3
Educational services	611	31.1	2.1	3.0	(⁵)	(⁵)	25.3
Health care and social assistance		92.6	7.4	20.3	(⁵)	(⁵)	64.4
Hospitals	622	92.9	6.9	20.8	(⁵)	(⁵)	64.6

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Public administration		121.3	8.7	4.8	1.0	2.3	104.5
Public administration		121.3	8.7	4.8	1.0	2.3	104.5
Executive, legislative, and other general government support	921	13.4	(⁵)	(⁵)	(⁵)	(⁵)	12.4
Justice, public order, and safety activities	922	189.6	10.2	7.0	(⁵)	(⁵)	170.0
Local government⁴		57.9	7.2	6.8	0.7	2.9	40.3
Service-providing		58.2	7.2	6.8	0.7	2.9	40.5
Trade, transportation, and utilities⁸		80.8	--	--	(⁵)	4.8	33.1
Transportation and warehousing⁸		121.0	(⁵)	--	--	(⁵)	43.4
Transit and ground passenger transportation	485	81.2	(⁵)	--	--	--	63.2
Educational and health services		24.0	0.8	3.4	--	0.6	18.6
Educational services		19.3	(⁵)	3.2	--	0.7	14.6
Educational services	611	19.3	(⁵)	3.2	--	0.7	14.6
Health care and social assistance		53.2	4.7	4.7	(⁵)	(⁵)	43.5
Hospitals	622	55.6	5.2	3.1	(⁵)	(⁵)	46.9
Nursing and residential care facilities	623	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Leisure, entertainment, and hospitality		79.4	25.7	(⁵)	(⁵)	(⁵)	45.0
Arts, entertainment, and recreation		86.0	27.8	(⁵)	(⁵)	(⁵)	48.7

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Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Museums, historical sites, and similar institutions	712	140.3	(⁵)	(⁵)	(⁵)	--	(⁵)
Amusement, gambling, and recreation industries	713	86.4	23.5	(⁵)	(⁵)	(⁵)	56.8
Public administration		100.1	16.4	6.3	0.9	5.8	70.7
Public administration		100.1	16.4	6.3	0.9	5.8	70.7
Executive, legislative, and other general government support	921	102.3	22.3	7.3	2.1	8.7	61.9
Justice, public order, and safety activities	922	124.1	19.4	7.0	(⁵)	5.3	92.0

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

N = number of illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.□

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, October 21, 2015